#### **REVENUE - GATE ADMISSIONS**

The following describes the steps taken to capture gate admission revenues and perform analysis of the revenue trends as described in the accompanying charts.

#### Origin of Information Analyzed:

- City of Hilliard Revenue Data Schneider Downs and Co., Inc. (SD) obtained the December month-end MTD/YTD REVENUE
  PERIOD REPORTS (general ledger account summaries) for the years 1996 through 2018 from Karrie Martin City of
  Hilliard Fiscal Officer which capture both month-to-date and year-to-date revenue totals for the City of Hilliard for all
  departments. Each general ledger account is unique as to the origin of the revenue and the associated department.
  Karrie Martin provided SD the reports in Excel format having extracted the information out of the Creative Microsystems,
  Incorporated (CMI) accounting system which is City of Hilliard's system of record for financial capture and reporting.
- Population Data SD obtained City of Hilliard population data for the period 1996 through 2018 from the MID-OHIO REGIONAL PLANNING COMMISSION (MORPC). SD obtained the data for the period 2010 through 2018 directly from the MORPC website at <a href="https://www.morpc.org">www.morpc.org</a>. The MORPC website currently maintains data from 2018 back to 2010. Prior to 2010, data is maintained in 10 year increments to coincide with the census. Therefore, for the period 2009 through 2001, SD obtained copies of the MORPC data from the Fiscal Officer. MORPC population data is used by the Finance Department generate statistical tables in the Comprehensive Annual Financial Report (CAFR). As a result, MORPC data prior to 2010 was maintained on file by the Finance Department
- SD analyzed gate admission revenue data beginning in 1996 in order to analyze trends in gate admission revenue prior to Heather Ernst's promotion to West Pool manager in 2001.
- SD noted that prior to 2006, the CMI system is not capable of generated detailed expense or revenue reports. Per inquiry with the Finance Director and Fiscal Officer, in either 2005 or 2006, the City of Hilliard upgraded the CMI system from a DOS-based system to a Windows-based system. As a result, many accounts that exist prior to 2005 show no activity after 2005. Instead, accounts with similar or same descriptions, but with different account numbers, begin to show activity in 2005 onward. Per inquiry with the Finance Director, this procedure was initiated during the set-up of the upgraded CMI system in order to maintain a historical record of accounting data prior to the CMI upgrade.

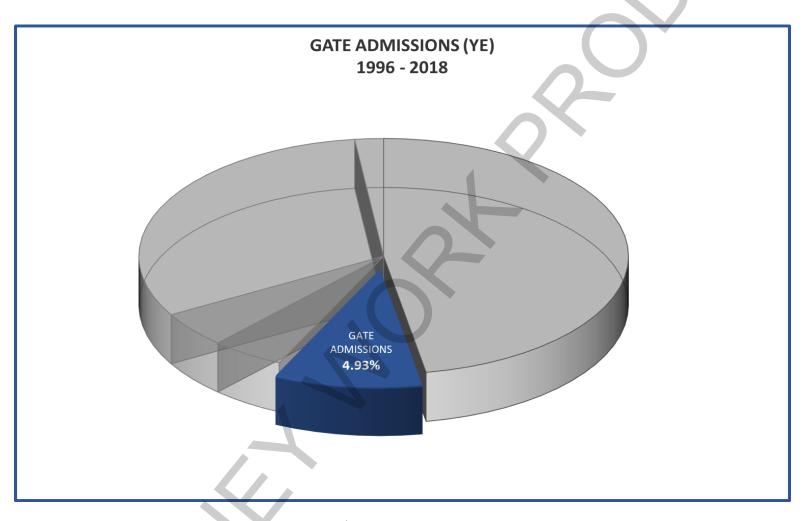
#### Analysis Performed:

- To arrive at the general ledger revenue accounts specific to the Recreation and Parks Department, SD met with both Karrie Martin – Fiscal Officer and Greg Tantari – City of Hilliard Deputy Finance Director who identified the accounts specific to the Recreation and Parks Department.
- Having identified the Recreation and Parks Department revenue accounts, SD extracted from the MTD/YTD REVENUE PERIOD REPORTS the Recreation and Parks Department revenue accounts and respective annual revenue totals for years 1996 through 2018 and combined the information into a single report.
- SD then extracted those accounts specifically identified as gate admission general ledger revenue accounts for the pools for analysis: (1) DAILY ADM SWIM POOL account #101.000.44212 used to capture East Pool and West Pool gate admission through 2003, (2) GATE ADMISSIONS EAST POOL account #101.000.44212 used to record East Pool gate admission revenues beginning in 2004, and (3) GATE ADMISSIONS WEST POOL account #101.000.44213 used to record West Pool gate admission revenues beginning in 2004. For comparative purposes, SD calculated the total gate admissions revenue (\$1,877,210.21), obtained from the CMI accounting system for the period 1996 through 2018 relative to the total amount of revenue generated by the Recreation and Parks Department over the same time period (\$20,135,958.06). SD determined that gate admissions comprised 9.87% of total Recreation and Parks Department revenues for the period.

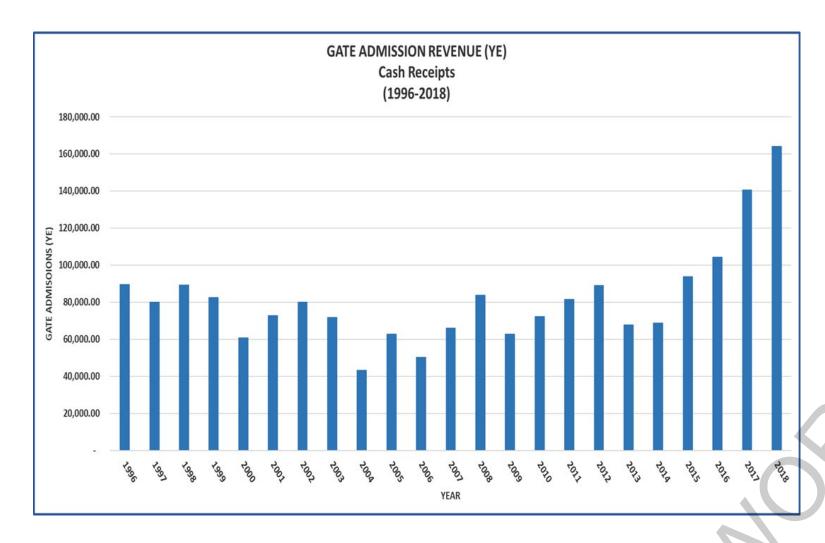
- SD calculated the Gate Admissions Revenue received via cash:
  - In 2018, the Rec-Track system was utilized to record gate admission revenue from both cash payments and credit card payments. SD determined the gate admission revenue received via credit card payment to be \$112,241.00. SD subtracted the credit card payments from the total gate admissions revenue of \$274,171.41 and determine the total cash payments received for gate admissions in 2018 to be \$164,050.41. SD could not ascertain from available Rec-Trac or CMI transaction records the breakdown of cash receipts between the East Pool and West Pool. SD estimated the 2018 cash receipts for the East Pool and West Pool by calculating the percentage of total East Pool (11.09%) and total West Pool (88.91%) gate admission revenue relative to the total gate admission revenue for 2018. SD multiplied the total gate admission cash receipts by these percentages to estimate the cash receipts for the East Pool and West Pool.
  - In analyzing gate admissions, SD identified an increase in gate admissions revenue from 2016 through 2018; 2018 year-end gate revenue of \$164,050.40 is 57.51% higher than 2016 year-end gate admission revenue of \$104,151.20. For 2016 through 2018, the average annual revenue growth was 25.83%, compared to average annual revenue growth of 3.38% from 1996 through 2016.
- SD calculated the total gate admissions received via cash and credit card.
  - SD analyzed the total gate admission revenue received (including credit card payments). SD determined the total gate revenue (East and West Pool) for the period 1996 throug 2018 to be \$274,171.41. SD could not ascertain from available Rec-Trac or CMI transaction records the breakdown of cash receipts between the East Pool and West Pool. SD estimated the 2018 cash receipts for the East Pool and West Pool by calculating the percentage of total East Pool (11.09%) and total West Pool (88.91%) gate admission revenue relative to the total gate admission revenue for 2018. SD multiplied the total gate admission cash receipts by these percentages to estimate the cash receipts for the East Pool and West Pool.
  - In analyzing total gate admissions, SD identified an increase in gate admissions revenue from 2016 through 2018; 2018 year-end gate revenue of \$274,171.41 is 95.07% higher than 2016 year-end gate admission revenue of \$104,151.20. For 2016 through 2018, the average annual revenue growth was 65.01%, compared to average annual revenue growth of 3.38% from 1996 through 2016.
- There were major improvement renovations performed on the West Pool which drove higher attendance at the pool in both 2007 and 2008. In summary, phase one of the West Pool renovation took place in 2007 with phase two of the renovation taking place in 2008. SD calculated the average annual percentage increase in the West Pool gate admission revenue to be 29.91% from 2006 through 2008 and the corresponding percentage decrease in gate revenue in the East Pool gate admissions to be 29.62%.
- SD performed a year-by-year comparison analysis of the City of Hilliard population and year-end gate admission revenue for the period 1996 through 2018. From 1996 through 2016, the average annual gate admissions increase was 3.38% and the corresponding average annual population increase was 3.41%. SD noted that the average annual gate admission revenue increased from 2016 through 2018. SD calculated the average annual percentage increase in gate admission revenue of 25.83% from 2016 through 2018 with a corresponding average annual population increase of 3.82%. Additionally, SD determined the 2018 gate admission revenues were 57.51% higher than the 2016 gate admission revenue, and 16.72% higher than 2017 gate admission revenues.

- SD calculated a range of estimated year-end gate admission cash receipts for the period 1996 through 2018.
  - SD estimated past year-to-year gate admission revenue for the period 1996 through 2018 beginning with the year 2018 and working backward. SD used 2018 as the base year to calculate estimated revenue. This was the first year in which the Rec-Trac system was used to record gate admission revenue and the first year Heather Ernst was not employed by the City of Hilliard and therefore, had no access to the gate admission revenues. To determine the 2017 estimated gate admission revenue, SD divided the 2018 actual gate admission revenue (\$164,050.40) recorded in the CMI system by 1.0702 (1 plus the City of Hilliard population increase for the period 2017 through 2018). The 2017 estimated revenue was used to determine the estimated gate admission revenue for 2016 by dividing the 2017 estimated gate admission revenue (\$153,285.74) by 1.0062 (1 plus the City of Hilliard population increase for the period 2016 through 2017). SD repeated this process for each year back to 1996. SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$2,673,296.06. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,877,210.21 recorded in the CMI system; a variance of \$960,136.25.
  - SD estimated the year-to-date gate admission revenue for the period 1996 through 2018 beginning with the year 1996 and working forward. SD used 1996 as the base year to calculate estimated revenue. This was as far back, historically, that gate revenue year-to-date transaction totals could be retrieved from the CMI system. To determine the 1997 estimated gate admission revenue, SD multiplied the 1996 actual gate admission revenue (\$89,421.41) recorded in the CMI system by 1.048 (1 plus the City of Hilliard population increase for the period 1996 through 1997). The 1997 estimated revenue was used to determine the estimated gate admission revenue for 1998 by multiplying the 1997 estimated gate admission revenue (\$93,771.86) by 1.113 (1 plus the City of Hilliard population increase for the period 1997 through 1998). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$3,112,357.55. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,877,210.21 recorded in the CMI system; a variance of \$1,324,568.75.
  - SD calculated estimated gate admission revenues, based on consistent growth, for the period 1996 through 2018. SD subtracted the 1996 actual gate admission revenue from the 2018 actual gate admission revenue and divided by 22 (the number of years from 1996 through 2017). SD determined that a \$3,392.23 annual increase in gate admission revenue would provide a consistent growth rate for the period 1996 through 2018. SD compared the estimated gate admission revenue for each year to the actual gate admission revenue recorded in CMI for each year and summed the totals (estimated and actual gate revenues). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$2,914,925.82 and compared the estimated total to the actual gate admission revenue of \$1,877,210.21 recorded in the CMI system; a variance of \$1,037,715.61.
- SD calculated a range of estimated total year-end gate admission receipts for the period 1996 through 2018.
  - SD estimated past year-to-year gate admission revenue for the period 1996 through 2018 beginning with the year 2018 and working backward. SD used 2018 as the base year to calculate estimated revenue. This was the first year in which the Rec-Trac system was used to record gate admission revenue and the first year Heather Ernst was not employed by the City of Hilliard and therefore, had no access to the gate admission revenues. To determine the 2017 estimated gate admission revenue, SD divided the 2018 actual gate admission revenue (\$274,171.41) recorded in the CMI system by 1.0702 (1 plus the City of Hilliard population increase for the period 2017 through 2018). The 2017 estimated revenue was used to determine the estimated gate admission revenue for 2016 by dividing the 2017 estimated gate admission revenue (\$256,183.62) by 1.0062 (1 plus the City of Hilliard population increase for the period 2016 through 2017). SD repeated this process for each year back to 1996. SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$4,467,830.27. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,987,334.21 recorded in the CMI system; a variance of \$2,754,670.46.

- SD estimated the year-to-date gate admission revenue for the period 1996 through 2018 beginning with the year 1996 and working forward. SD used 1996 as the base year to calculate estimated revenue. This was as far back, historically, that gate revenue year-to-date transaction totals could be retrieved from the CMI system. To determine the 1997 estimated gate admission revenue, SD multiplied the 1996 actual gate admission revenue (\$89,421.41) recorded in the CMI system by 1.048 (1 plus the City of Hilliard population increase for the period 1996 through 1997). The 1997 estimated revenue was used to determine the estimated gate admission revenue for 1998 by multiplying the 1997 estimated gate admission revenue (\$93,771.86) by 1.113 (1 plus the City of Hilliard population increase for the period 1997 through 1998). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$3,112,357.55. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,987,334.21 recorded in the CMI system; a variance of \$1,214,444,75.
- SD calculated estimated gate admission revenues, based on consistent growth, for the period 1996 through 2018. SD subtracted the 1996 actual gate admission revenue from the 2018 actual gate admission revenue and divided by 22 (the number of years from 1996 through 2017). SD determined that a \$8,397.85 annual increase in gate admission revenue would provide a consistent growth rate for the period 1996 through 2018. SD compared the estimated gate admission revenue for each year to the actual gate admission revenue recorded in CMI for each year and summed the totals (estimated and actual gate revenues). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$4,181,352.62 and compared the estimated total to the actual gate admission revenue of \$1,987,334.21 recorded in the CMI system; a variance of \$2,194,018.41.
- SD calculated the average gate admission revenue generated per resident by dividing the City of Hilliard population by the year-end actual gate revenues recorded in the CMI system for each year for the period 1996 through 2018. The average gate admission revenue generated per resident decreased 48.43% over the period 1996 through 2004. There was an increase in the average gate admission generated per resident of 35.87% from 2005 through 2016 and a larger increase in the average gate admission generated per resident from 2016 to 2018 of 46.28%. SD calculated the average gate admission generated per resident for the period 1996 through 2018 to be \$2.98.



SD calculated the total gate admissions revenue (\$1,877,210.21), obtained from the CMI accounting system for the period 1996 through 2018 relative to the total amount of revenue generated by the Recreation and Parks Department over the same time period (\$20,135,958.06). SD determined that gate admissions comprised 9.87% of total Recreation and Parks Department revenues for the period.



SD calculated the Gate Admissions Revenue received via cash:

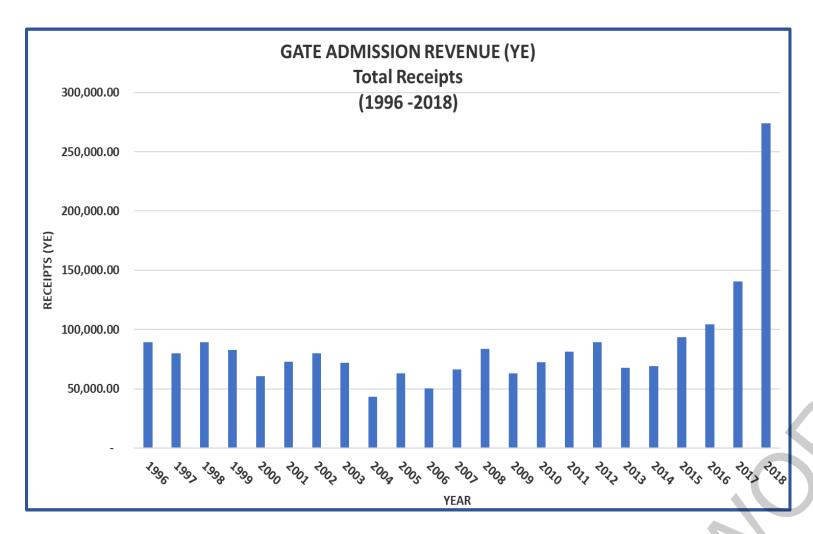
In 2018, the Rec-Track system was utilized to record gate admission revenue from both cash payments and credit card payments. SD determined the gate admission revenue received via credit card payment to be \$112,241.00. SD subtracted the credit card payments from the total gate admissions revenue of \$274,171.41 and determine the total cash payments received for gate admissions in 2018 to be \$164,050.41. SD could not ascertain from available Rec-Trac or CMI transaction records the breakdown of cash receipts between the East Pool and West Pool. SD estimated the 2018 cash receipts for the East Pool and West Pool by calculating the percentage of total East Pool (11.09%) and total West Pool (88.91%) gate admission revenue relative to the total gate admission revenue for 2018. SD multiplied the total gate admission cash receipts by these percentages to estimate the cash receipts for the East Pool and West Pool.

In analyzing gate admissions, SD identified an increase in gate admissions revenue from 2016 through 2018; 2018 year-end gate revenue of \$164,050.40 is 57.51% higher than 2016 year-end gate admission revenue of \$104,151.20. For 2016 through 2018, the average annual revenue growth was 25.83%, compared to average annual revenue growth of 3.38% from 1996 through 2016.

For analysis purposes, DAILY ADM SWIM POOL - account #101.000.44212 was the account used to capture East Pool and West Pool gate admission through 2003. Beginning in 2004, East Pool Gate admissions are recorded to GATE ADMISSIONS – EAST POOL account #101.000.44212 and West Pool gate admissions are recorded to GATE ADMISSIONS – WEST POOL account #101.000.44213.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Account Description	YTD Receipts										
DAILY ADM SWIM POOL	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00			
GATE ADMISSIONS - EAST POOL									15,147.00	23,372.00	18,167.00
GATE ADMISSIONS - WEST POOL									28,161.25	39,480.65	31,977.00
Total Gate Admissions:	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
% Change in YE Revenue:	_	-10.58%	11.55%	-7.42%	-26.47%	19.72%	10.19%	-10.45%	-39.62%	45.13%	-20.22%

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
YTD Receipts	TOTAL											
												626,393.51
13,276.00	8,008.00	6,020.00	8,657.00	9,214.00	9,547.00	6,981.00	5,693.00	9,411.00	12,334.00	23,778.00	18,193.18	187,798.18
52,760.00	75,844.50	56,744.00	63,697.00	72,284.00	79,507.00	60,670.00	63,159.00	84,287.00	91,817.20	116,772.70	145,857.22	1,063,018.52
												-
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	164,050.40	1,877,210.21
31.69%	26.98%	-25.15%	15.28%	12.64%	9.27%	-24.03%	1.78%	36.09%	11.16%	34.95%	16.72%	5.42%



SD calculated the total gate admissions received via cash and credit card.

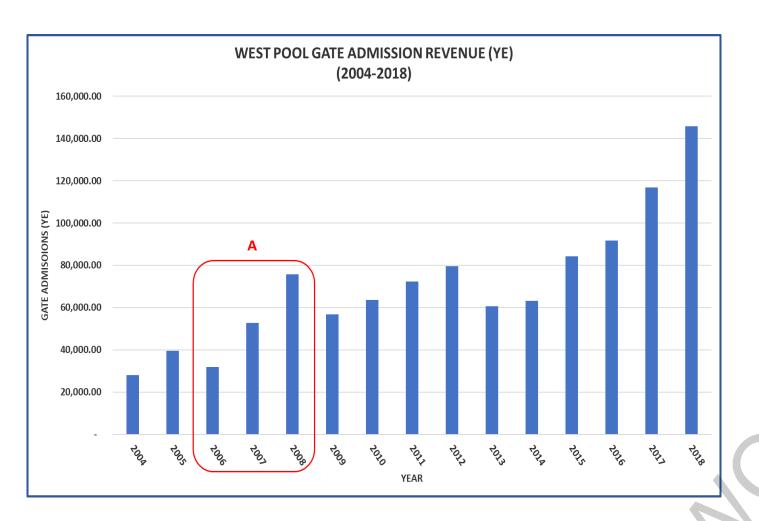
SD analyzed the total gate admission revenue received (including credit card payments). SD determined the total gate revenue (East and West Pool) for the period 1996 throug 2018 to be \$274,171.41. SD could not ascertain from available Rec-Trac or CMI transaction records the breakdown of cash receipts between the East Pool and West Pool. SD estimated the 2018 cash receipts for the East Pool and West Pool by calculating the percentage of total East Pool (11.09%) and total West Pool (88.91%) gate admission revenue relative to the total gate admission revenue for 2018. SD multiplied the total gate admission cash receipts by these percentages to estimate the cash receipts for the East Pool and West Pool.

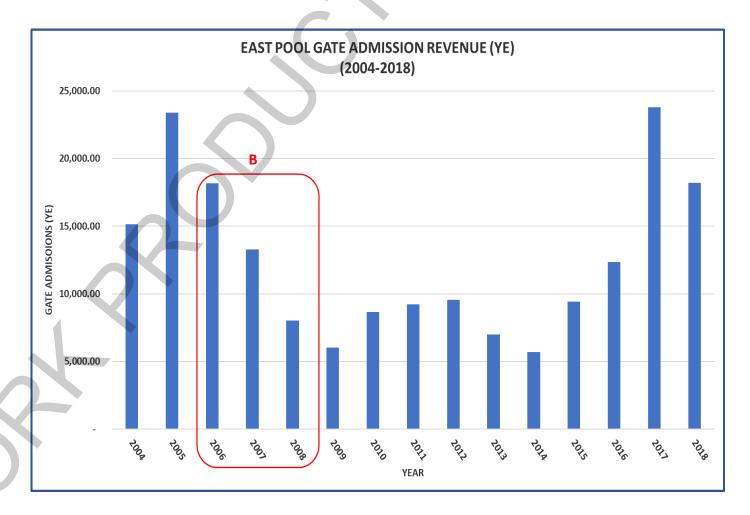
In analyzing total gate admissions, SD identified an increase in gate admissions revenue from 2016 through 2018; 2018 year-end gate revenue of \$274,171.41 is 95.07% higher than 2016 year-end gate admission revenue of \$104,151.20. For 2016 through 2018, the average annual revenue growth was 65.01%, compared to average annual revenue growth of 3.38% from 1996 through 2016.

For analysis purposes, DAILY ADM SWIM POOL - account #101.000.44212 was the account used to capture East Pool and West Pool gate admission through 2003. Beginning in 2004, East Pool Gate admissions are recorded to GATE ADMISSIONS – EAST POOL account #101.000.44212 and West Pool gate admissions are recorded to GATE ADMISSIONS – WEST POOL account #101.000.44213.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Account Description	YTD Receipts										
DAILY ADM SWIM POOL	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00			
GATE ADMISSIONS - EAST POOL									15,147.00	23,372.00	18,167.00
GATE ADMISSIONS - WEST POOL									28,161.25	39,480.65	31,977.00
Total Gate Admissions:	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
% Change in YE Revenue:		-10.58%	11.55%	-7.42%	-26.47%	19.72%	10.19%	-10.45%	-39.62%	45.13%	-20.22%

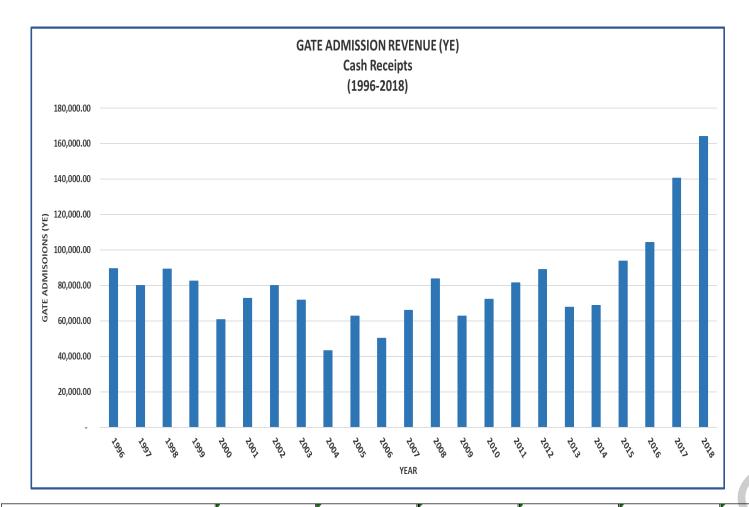
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
YTD Receipts	TOTAL											
												626,393.51
13,276.00	8,008.00	6,020.00	8,657.00	9,214.00	9,547.00	6,981.00	5,693.00	9,411.00	12,334.00	23,778.00	30,405.00	200,010.00
52,760.00	75,844.50	56,744.00	63,697.00	72,284.00	79,507.00	60,670.00	63,159.00	84,287.00	91,817.20	116,772.70	243,769.40	1,160,930.70
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	274,174.40	1,987,334.21
31.69%	26.98%	-25.15%	15.28%	12.64%	9.27%	-24.03%	1.78%	36.09%	11.16%	34.95%	95.07%	

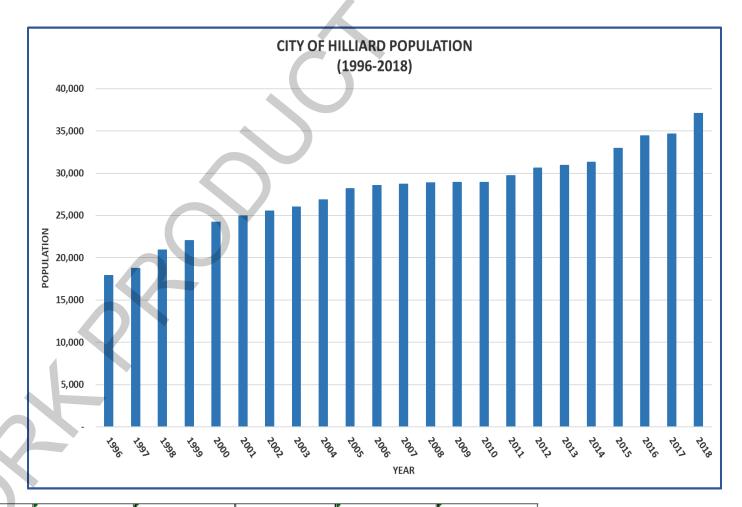




There were major improvement renovations performed on the West Pool which drove higher attendance at the pool in both 2007 and 2008. In summary, phase one of the West Pool renovation took place in 2007 with phase two of the renovation taking place in 2008. SD calculated the average annual percentage increase in the West Pool gate admission revenue to be 29.91% from 2006 through 2008 [A] and the corresponding percentage decrease in gate revenue in the East Pool gate admissions to be 29.62% [B]. As previously noted, East Pool and West Pool gate admissions were recorded to a single general ledger revenue account (#101.000.44212, DAILY ADM SWIM POOL) until 2004. Beginning in 2004, gate admissions for the East Pool were recorded in account #101.000.44213 (GATE ADMISSIONS – WEST POOL). Therefore, gate trends between pools could not be performed prior to 2004 [C].

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Account Description C	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts	YTD Receipts								
DAILY ADM SWIM POOL	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00															
GATE ADMISSIONS - EAST POOL							V/=		15,147.00	23,372.00	18,167.00	13,276.00	8,008.00	6,020.00	8,657.00	9,214.00	9,547.00	6,981.00	5,693.00	9,411.00	12,334.00	23,778.00	18,193.18
GATE ADMISSIONS - WEST POOL									28,161.25	39,480.65	31,977.00	52,760.00	75,844.50	56,744.00	63,697.00	72,284.00	79,507.00	60,670.00	63,159.00	84,287.00	91,817.20	116,772.70	145,857.22
	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00	66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	164,050.40
% Change in YE Revenue:	-	-10.58%	11.55%	-7.42%	-26.47%	19.72%	10.19%	-10.45%	-39.62%	45.13%	-20.22%	31.69%	26.98%	-25.15%	15.28%	12.64%	9.27%	-24.03%	1.78%	36.09%	11.16%	34.95%	16.72%
								%	6Δ Gate Admissio	ons (East Pool)	-22.27%	-26.92%	-39.68%	-29.62%	East Pool								
								%	Δ Gate Admissio	ns (West Pool)	-19.01%	64.99%	43.75%	29.91%	West Pool								



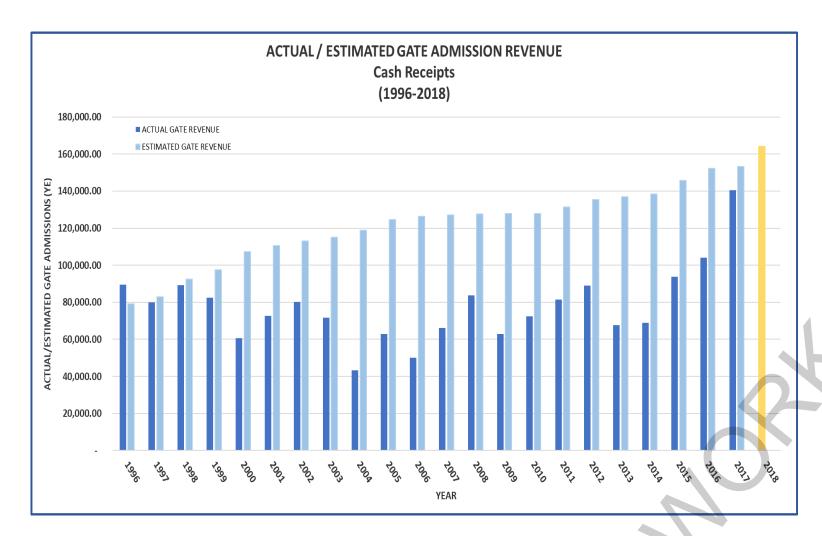


	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006		
City of Hilliard Population	17,903	18,774	20,908	22,058	24,230	24,969	25,555	25,996	26,844	28,158	28,557		
%∆ in population	-	4.87%	11.37%	5.50%	9.85%	3.05%	2.35%	1.73%	3.26%	4.89%	1.42%		
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	AVERAGE
	28,730	28,850	28,927	28,935	29,714	30,610	30,961	31,300	32,934	34,419	34,631	37,063	

SD performed a year-by-year comparison analysis of the City of Hilliard population and year-end gate admission revenue for the period 1996 through 2018. From 1996 through 2016, the average annual gate admissions increase was 3.38% and the corresponding average annual population increase was 3.41%. SD noted that the average annual gate admission revenue increased from 2016 through 2018. SD calculated the average annual percentage increase in gate admission revenue of 25.83% from 2016 through 2018 with a corresponding average annual population increase of 3.82%. Additionally, SD determined the 2018 gate admission revenues were 57.51% higher than the 2016 gate admission revenue, and 16.72% higher than 2017 gate admission revenues.

		1996	1997	199	3)_	1999	2000	2001	2002	2003	2004	2005	2006
		YTD Receipts	YTD Receipts	YTD Receip	s	YTD Receipts							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Total Gate Admissions:	89,421.41	79,961.20	89,19	5.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
	% Change in YE Revenue:	-	-10.58%	11.5	5%	-7.42%	-26.47%	19.72%	10.19%	-10.45%	-39.62%	45.13%	-20.22%

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
YTD Receipts	TOTAL											
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	164,050.40	1,877,210.21
31.69%	26.98%	-25.15%	15.28%	12.64%	9.27%	-24.03%	1.78%	36.09%	11.16%	34.95%	16.72%	5.42%

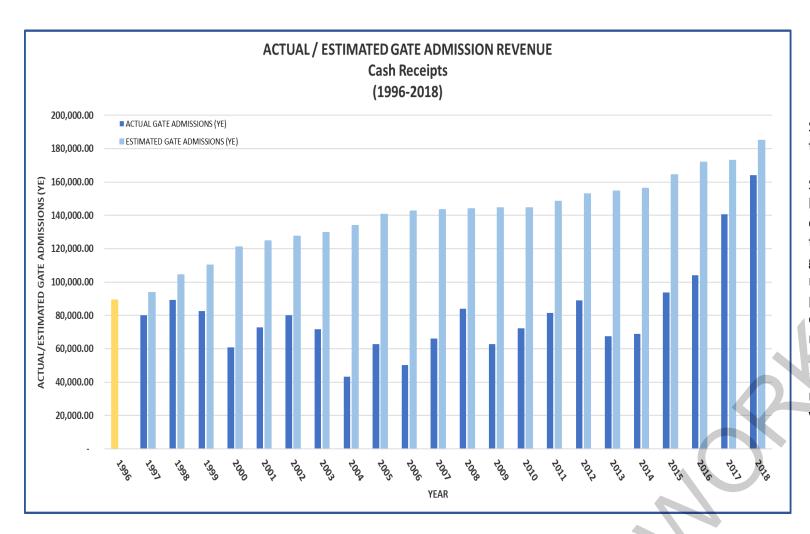


SD calculated a range of estimated year-end gate admission cash receipts for the period 1996 through 2018.

SD estimated past year-to-year gate admission revenue for the period 1996 through 2018 beginning with the year 2018 and working backward. SD used 2018 as the base year to calculate estimated revenue. This was the first year in which the Rec-Trac system was used to record gate admission revenue and the first year Heather Ernst was not employed by the City of Hilliard and therefore, had no access to the gate admission revenues. To determine the 2017 estimated gate admission revenue, SD divided the 2018 actual gate admission revenue (\$164,050.40) recorded in the CMI system by 1.0702 (1 plus the City of Hilliard population increase for the period 2017 through 2018). The 2017 estimated revenue was used to determine the estimated gate admission revenue for 2016 by dividing the 2017 estimated gate admission revenue (\$153,285.74) by 1.0062 (1 plus the City of Hilliard population increase for the period 2016 through 2017). SD repeated this process for each year back to 1996. SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$2,673,296.06. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,877,210.21 recorded in the CMI system; a variance of \$960,136.25.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
% Change in population from prior year:	-	4.87%	11.37%	5.50%	9.85%	3.05%	2.35%	1.73%	3.26%	4.89%	1.42%
Estimated Gate Revenues	79,243.30	83,098.57	92,544.20	97,634.40	107,248.23	110,519.24	113,113.02	115,065.00	118,818.47	124,634.57	126,400.65
Variance between Actual and Estimated Gate Revenues	(10,178.11)	3,137.37	3,348.62	15,055.50	46,532.09	37,828.39	33,014.59	43,334.00	75,510.22	61,781.92	76,256.65

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	164,050.40	1,877,210.21
0.61%	0.42%	0.27%	0.03%	2.69%	3.02%	1.15%	1.09%	5.22%	4.51%	0.62%	7.02%	
127,166.39	127,697.54	128,038.36	128,073.78	131,521.83	135,487.76	137,041.37	138,541.88	145,774.38	152,347.37	153,285.74	•	2,673,296.06
61,130.39	43,845.04	65,274.36	55,719.78	50,023.83	46,433.76	69,390.37	69,689.88	52,076.38	48,196.17	12,735.04	-	960,136.25

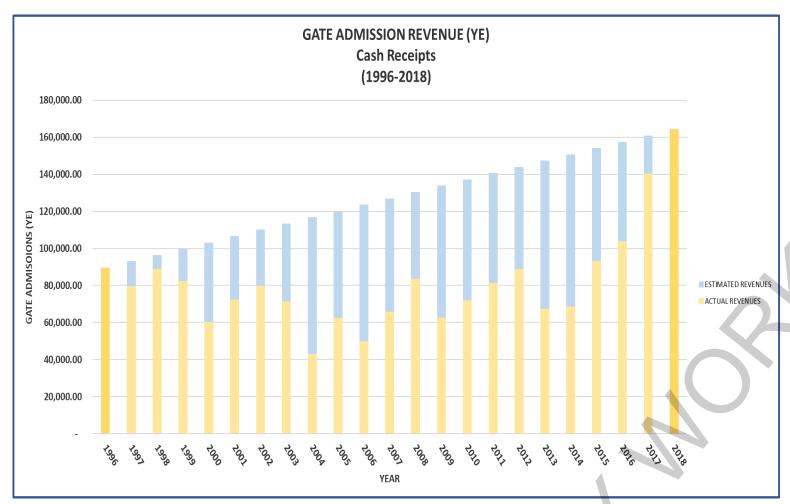


SD calculated a range of estimated year-end gate admission cash receipts for the period 1996 through 2018.

SD estimated the year-to-date gate admission revenue for the period 1996 through 2018 beginning with the year 1996 and working forward. SD used 1996 as the base year to calculate estimated revenue. This was as far back, historically, that gate revenue year-to-date transaction totals could be retrieved from the CMI system. To determine the 1997 estimated gate admission revenue, SD multiplied the 1996 actual gate admission revenue (\$89,421.41) recorded in the CMI system by 1.048 (1 plus the City of Hilliard population increase for the period 1996 through 1997). The 1997 estimated revenue was used to determine the estimated gate admission revenue (\$93,771.86) by 1.113 (1 plus the City of Hilliard population increase for the period 1997 through 1998). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$3,112,357.55. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,877,210.21 recorded in the CMI system; a variance of \$1,324,568.75.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
% Change in population from prior year:		4.87%	11.37%	5.50%	9.85%	3.05%	2.35%	1.73%	3.26%	4.89%	1.42%
Estimated Gate Revenues		93,771.86	104,430.70	110,174.69	121,023.33	124,714.47	127,641.41	129,844.10	134,079.67	140,642.80	142,635.71
Variance between Actual and Estimated Gate Revenues		13,810.66	15,235.12	27,595.79	60,307.19	52,023.62	47,542.98	58,113.10	90,771.42	77,790.15	92,491.71

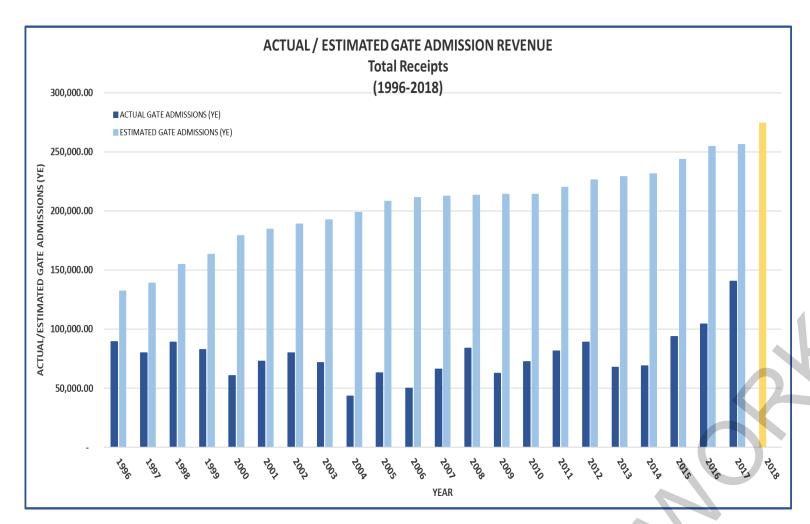
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	164,050.40	1,877,210.21
0.61%	0.42%	0.27%	0.03%	2.69%	3.02%	1.15%	1.09%	5.22%	4.51%	0.62%	7.02%	
143,499.81	144,099.18	144,483.78	144,523.74	148,414.67	152,889.98	154,643.15	156,336.38	164,497.83	171,915.07	172,973.96	185,121.25	3,112,357.55
77,463.81	60,246.68	81,719.78	72,169.74	66,916.67	63,835.98	86,992.15	87,484.38	70,799.83	67,763.87	32,423.26	21,070.85	1,324,568.75



SD calculated a range of estimated year-end gate admission cash receipts for the period 1996 through 2018.

SD calculated estimated gate admission revenues, based on consistent growth, for the period 1996 through 2018. SD subtracted the 1996 actual gate admission revenue from the 2018 actual gate admission revenue and divided by 22 (the number of years from 1996 through 2017). SD determined that a \$3,392.23 annual increase in gate admission revenue would provide a consistent growth rate for the period 1996 through 2018. SD compared the estimated gate admission revenue for each year to the actual gate admission revenue recorded in CMI for each year and summed the totals (estimated and actual gate revenues). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$2,914,925.82 and compared the estimated total to the actual gate admission revenue of \$1,877,210.21 recorded in the CMI system; a variance of \$1,037,715.61.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
Estimated Revenues	89,421.41	92,813.64	96,205.86	99,598.09	102,990.32	106,382.54	109,774.77	113,167.00	116,559.22	119,951.45	123,343.68	126,735.91	130,128.13	133,520.36	136,912.59	140,304.81	143,697.04	147,089.27	150,481.49	153,873.72	157,265.95	160,658.17	164,050.40	2,914,925.82
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00	66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	164,050.40	1,877,210.21
Variance	-	12,852.44	7,010.28	17,019.19	42,274.18	33,691.69	29,676.34	41,436.00	73,250.97	57,098.80	73,199.68	60,699.91	46,275.63	70,756.36	64,558.59	58,806.81	54,643.04	79,438.27	81,629.49	60,175.72	53,114.75	20,107.47	-	1,037,715.61

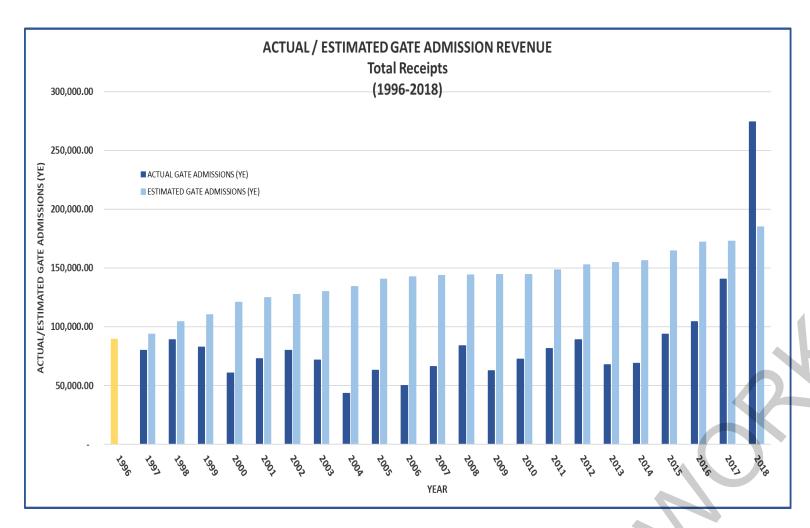


SD calculated a range of estimated total year-end gate admission receipts for the period 1996 through 2018.

SD estimated past year-to-year gate admission revenue for the period 1996 through 2018 beginning with the year 2018 and working backward. SD used 2018 as the base year to calculate estimated revenue. This was the first year in which the Rec-Trac system was used to record gate admission revenue and the first year Heather Ernst was not employed by the City of Hilliard and therefore, had no access to the gate admission revenues. To determine the 2017 estimated gate admission revenue, SD divided the 2018 actual gate admission revenue (\$274,171.41) recorded in the CMI system by 1.0702 (1 plus the City of Hilliard population increase for the period 2017 through 2018). The 2017 estimated revenue was used to determine the estimated gate admission revenue for 2016 by dividing the 2017 estimated gate admission revenue (\$256,183.62) by 1.0062 (1 plus the City of Hilliard population increase for the period 2016 through 2017). SD repeated this process for each year back to 1996. SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$4,467,830.27. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,987,334.21 recorded in the CMI system; a variance of \$2,754,670.46.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
% Change in population from prior year:		4.87%	11.37%	5.50%	9.85%	3.05%	2.35%	1.73%	3.26%	4.89%	1.42%
Estimated Gate Revenues	132,437.86	138,881.10	154,667.41	163,174.57	179,241.99	184,708.76	189,043.70	192,306.01	198,579.11	208,299.46	211,251.07
Variance between Actual and Estimated Gate Revenues	43,016.45	58,919.90	65,471.83	80,595.67	118,525.85	112,017.91	108,945.27	120,575.01	155,270.86	145,446.81	161,107.07

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	274,174.40	1,987,334.21
0.61%	0.42%	0.27%	0.03%	2.69%	3.02%	1.15%	1.09%	5.22%	4.51%	0.62%	7.02%	
212,530.84	213,418.54	213,988.15	214,047.33	219,810.00	226,438.18	229,034.71	231,542.47	243,630.03	254,615.35	256,183.62	-	4,467,830.27
146,494.84	129,566.04	151,224.15	141,693.33	138,312.00	137,384.18	161,383.71	162,690.47	149,932.03	150,464.15	115,632.92	-	2,754,670.46

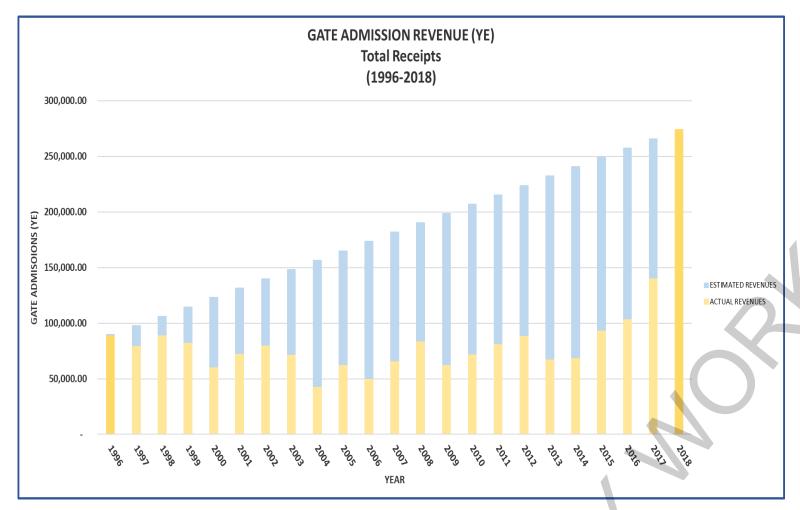


SD calculated a range of estimated total year-end gate admission receipts for the period 1996 through 2018.

SD estimated the year-to-date gate admission revenue for the period 1996 through 2018 beginning with the year 1996 and working forward. SD used 1996 as the base year to calculate estimated revenue. This was as far back, historically, that gate revenue year-to-date transaction totals could be retrieved from the CMI system. To determine the 1997 estimated gate admission revenue, SD multiplied the 1996 actual gate admission revenue (\$89,421.41) recorded in the CMI system by 1.048 (1 plus the City of Hilliard population increase for the period 1996 through 1997). The 1997 estimated revenue was used to determine the estimated gate admission revenue (\$93,771.86) by 1.113 (1 plus the City of Hilliard population increase for the period 1997 through 1998). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$3,112,357.55. SD compared the estimated total gate admission revenue to the actual gate admission revenue of \$1,987,334.21 recorded in the CMI system; a variance of \$1,214,444,75.

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00
% Change in population from prior year:		4.87%	11.37%	5.50%	9.85%	3.05%	2.35%	1.73%	3.26%	4.89%	1.42%
Estimated Gate Revenues		93,771.86	104,430.70	110,174.69	121,023.33	124,714.47	127,641.41	129,844.10	134,079.67	140,642.80	142,635.71
Variance between Actual and Estimated Gate Revenues		13,810.66	15,235.12	27,595.79	60,307.19	52,023.62	47,542.98	58,113.10	90,771.42	77,790.15	92,491.71

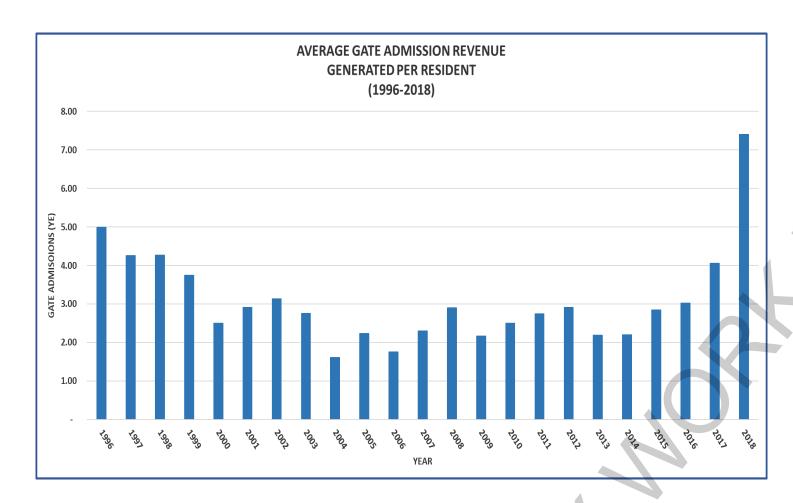
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	274,174.40	1,987,334.21
0.61%	0.42%	0.27%	0.03%	2.69%	3.02%	1.15%	1.09%	5.22%	4.51%	0.62%	7.02%	
143,499.81	144,099.18	144,483.78	144,523.74	148,414.67	152,889.98	154,643.15	156,336.38	164,497.83	171,915.07	172,973.96	185,121.25	3,112,357.55
77,463.81	60,246.68	81,719.78	72,169.74	66,916.67	63,835.98	86,992.15	87,484.38	70,799.83	67,763.87	32,423.26	(89,053.15)	1,214,444.75



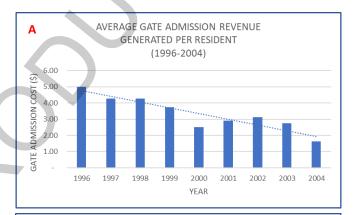
SD calculated a range of estimated total year-end gate admission receipts for the period 1996 through 2018.

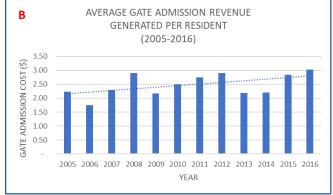
SD calculated estimated gate admission revenues, based on consistent growth, for the period 1996 through 2018. SD subtracted the 1996 actual gate admission revenue from the 2018 actual gate admission revenue and divided by 22 (the number of years from 1996 through 2017). SD determined that a \$8,397.85 annual increase in gate admission revenue would provide a consistent growth rate for the period 1996 through 2018. SD compared the estimated gate admission revenue for each year to the actual gate admission revenue recorded in CMI for each year and summed the totals (estimated and actual gate revenues). SD calculated the total estimated gate admission revenue for the period 1996 through 2018 to be \$4,181,352.62 and compared the estimated total to the actual gate admission revenue of \$1,987,334.21 recorded in the CMI system; a variance of \$2,194,018.41.

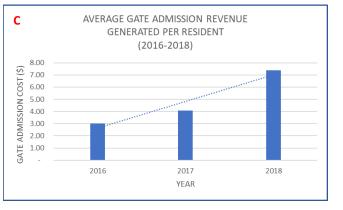
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
Estimated Revenues	89,421.48	97,819.34	106,217.20	114,615.06	123,012.92	131,410.78	139,808.64	148,206.50	156,604.36	165,002.22	173,400.08	181,797.94	190,195.80	198,593.66	206,991.52	215,389.38	223,787.24	232,185.10	240,582.96	248,980.82	257,378.68	265,776.54	274,174.40	4,181,352.62
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00	66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	274,174.40	1,987,334.21
Variance	0.07	17,858.14	17,021.62	32,036.16	62,296.78	58,719.93	59,710.21	76,475.50	113,296.11	102,149.57	123,256.08	115,761.94	106,343.30	135,829.66	134,637.52	133,891.38	134,733.24	164,534.10	171,730.96	155,282.82	153,227.48	125,225.84		2,194,018.41



SD calculated the average gate admission revenue generated per resident by dividing the City of Hilliard population by the year-end actual gate revenues recorded in the CMI system for each year for the period 1996 through 2018. The average gate admission revenue generated per resident decreased 48.43% over the period 1996 through 2004 [A]. There was an increase in the average gate admission generated per resident of 35.87% from 2005 through 2016 [B] and a larger increase in the average gate admission generated per resident from 2016 to 2018 of 58.20% [C]. SD calculated the average gate admission generated per resident for the period 1996 through 2018 to be \$3.11.







	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total Amounts
Actual Gate Revenues	89,421.41	79,961.20	89,195.58	82,578.90	60,716.14	72,690.85	80,098.43	71,731.00	43,308.25	62,852.65	50,144.00	66,036.00	83,852.50	62,764.00	72,354.00	81,498.00	89,054.00	67,651.00	68,852.00	93,698.00	104,151.20	140,550.70	274,174.40	1,987,334.21
City of Hilliard Population	17,903.00	18,774.00	20,908.00	22,058.00	24,230.00	24,969.00	25,555.00	25,996.00	26,844.00	28,158.00	28,557.00	28,730.00	28,850.00	28,927.00	28,935.00	29,714.00	30,610.00	30,961.00	31,300.00	32,934.00	34,419.00	34,631.00	37,063.00	641,026.00
Average Cost of Admission	4.99	4.26	4.27	3.74	2.51	2.91	3.13	2.76	1.61	2.23	1.76	2.30	2.91	2.17	2.50	2.74	2.91	2.19	2.20	2.85	3.03	4.06	7.40	3.11

HEATHER ERNST (Holding)
JOB TITLES – HOURLY RATES
1995 THROUGH 2017

	YEAR	TITLE	HOURLY RATE
	1995	RECREATIONAL STAFF	\$14.0684
>	2000	RECREATIONAL STAFF	\$14.5960
	2001	WEST POOL MANAGER	\$15.1433
~~>	2002	RECREATION SUPERVISOR	\$15.6460
	2003	RECREATION SUPERVISOR	\$16.1780
	2004	RECREATION SUPERVISOR	\$16.7280
	2005	RECREATION SUPERVISOR	\$16.7280
	2006	RECREATION SUPERVISOR	\$17.2298
->	2007	RECREATION PROGRAM MANAGER	\$19.2308
	2008	RECREATION PROGRAM MANAGER	\$19.8077
	2009	RECREATION PROGRAM MANAGER	\$21.3700
	2010	RECREATION PROGRAM MANAGER	\$21.5837
	2011	RECREATION PROGRAM MANAGER	\$24.8900
·	1-12-2012	DEPUTY DIRECTOR OF R & P	\$35.5670
	2013	DEPUTY DIRECTOR OF R & P	\$35.9230
	2014	DEPUTY DIRECTOR OF R & P	\$38.0784
	2015	DEPUTY DIRECTOR OF R & P	\$39.0304
	2016	DEPUTY DIRECTOR OF R & P	\$41.2064
	2017	DEPUTY DIRECTOR OF R & P	\$42.4426

#### **Christopher A. Landis**

From: Karrie Martin <kmartin@hilliardohio.gov>
Sent: Monday, January 21, 2019 9:43 AM

**To:** Christopher A. Landis **Subject:** FW: Revenue Accounts

From: Karrie Martin

Sent: Tuesday, January 08, 2019 3:21 PM

**To:** Kristan Turner <kturner@hilliardohio.gov>; Geoff Dew <gdew@hilliardohio.gov>

Cc: Alexandria Schell <aboomershine@hilliardohio.gov>

**Subject:** Revenue Accounts

```
101.000.44200
                  MEMBERSHIP COMM CTR
101.000.44201
                  MEMBERSHIP SR CTR
101.000.44202
                  MEMBERSHIP SWIM POOL
101.000.44212
                  GATE ADMISSIONS - EAST POOL
                  GATE ADMISSIONS - WEST POOL
101.000.44213
101.000.44214
                  ONLINE TICKET SALES - POOLS
101.000.44220
                  CONCESSIONS COMM CTR
101.000.44221
                  CONCESSIONS SR CTR
101.000.44222
                  CONCESSIONS - EAST POOL
101.000.44223
                  CONCESSIONS - WEST POOL
101.000.44230
                  RENTAL COMM CTR
101.000.44231
                  RENTAL SR CTR
101.000.44232
                  RENTAL - EAST POOL
101.000.44233
                  RENTAL - WEST POOL
101.000.44234
                  RENTAL - HILLIARD STATION PARK
101.000.44240
                  PROGRAMS COMM CTR
101.000.44241
                  PROGRAMS SR CTR
101.000.44242
                  PROGRAMS SWIM POOL
                                                POOL
101.000.44252
                                        - EAST
                  SWIM POOL DONATIONS
                  SWIM POOL DONATIONS - WEST POOL
101.000.44253
101.000.44260
                  COMM CTR SUMMER PROG
101.000.44270
                 BALLFIELD CONC
101.000.44280
                  BALLFIELD FEES
101.000.44290
                  GIFT CARDS
101.000.44900
                 MISC COMM CTR
101.000.44901
                 MISC SR CTR
101.000.44902
                 MISC. SWIM POOL - EAST POOL
101.000.44903
                 MISC. SWIM POOL - WEST POOL
208.000.44451
                  POOL MEMB SCHOOL DISTRICT/NON RE
208.000.45320
                  HILLIARD STATION PARK - SPONSOR
                  FIREWORKS SPONSOR
208.000.45321
208.000.45322
                  Earth Day - Sponsor
208.000.45323
                  PRESCHOOL SPONSOR
208.000.45326
                  DORA
                                 Per inquiry with Greg Tantari - Deputy Finance Director, Safety Town is a program performed by the City of
                                 Hilliard Police Department(HPD). HPD uses the Community Center for this program, however all revenues
782.000.44203
                 SAFETY TOWN
                                 are generated by HPD. As a result, SD did not include this account in the Recreation & Parks revenue
                                 accounts
```

895.000.45445 DEPOSIT - HILLIARD STATION PARK

#### RecTrac

Page: 1 of 2

## **GL Summary**

GL Code	Description	Account Number	DR Cnt	DR Amt	CR Cnt	CR Amt	Net Amt
1030	East Pool Daily Admissions	101.000.44212	14	225.00	1919	30,630.00	30,405.00
1040	HFAC Daily Admissions	101.000.44213	90	1,902.01	11919	245,747.01	243,845.00
1041	HFAC Daily Admissions Contr	101.000.44213	1	550.00	1	550.00	0.00
Report Grand Tot	als		105	2,677.01	13839	276,927.01	274,250.00

#### **Report Summary Totals**

Long Description	DR Amt	CR Amt	Net Amt
American Express	0.00	1,875.00	1,875.00
Cash	0.00	164,126.01	164,126.01
Discover	0.00	2,370.00	2,370.00
Mastercard	0.00	38,337.00	38,337.00
System - GL System Entr	2,677.01	560.00	-2,117.01
Visa	0.00	69,659.00	69,659.00
Long Description Total	2,677.01	276,927.01	274,250.00

Total Net Amount: 274,250.00 <

Rec-Trac adjustments

 American Express
 \$ 1,875.00

 Discover
 2,370.00

 Mastercard
 38,337.00

 VISA
 69,659.00

\$112,241.00 Total Card amount for 2018 Season

NOTE: SD subtracted all credit card receipts from the total gate admission revenue for 2018 to obtain the total cash receipts for analysis purposes.

CMI total \$274,174.40; variance of \$75.60. Debit memo 5/31/2018 for \$ 24.40 AJE 7/31/2018 for \$100.00 Net adjustment \$ 75.60



# 2018 Member Population Estimates

### Population

Place Name	County	Government Type	2018 Estimate	2017 Estimate	2016 Estimate	2015 Estimate	2014 Estimate	2013 Estimate	2012 Estimate	2011 Estimate
CITIES										
Bexley	Franklin	City	13,262	13,233	13,074	13,172	13,143	13,119	13,098	13,095
Canal Winchester	Fairfield	City	1,653	1,261	1,142	840	835	832	829	817
Canal Winchester	Franklin	City	7,018	6,658	6,585	6,574	6,513	6,446	6,343	6,307
Canal Winchester	Total	City	8,671	7,919	7,727	7,414	7,348	7,278	7,172	7,124
Chillicothe	Ross	City	21,608	21,961	21,928	21,941	21,938	21,935	21,906	21,903
Columbus	Delaware	City	12,792	8,994	8,590	8,119	7,797	7,354	7,293	7,292
Columbus	Fairfield	City	9,867	9,769	9,713	9,736	9,729	9,724	9,719	9,669
Columbus	Franklin	City	858,169	842,378	800,609	811,835	799,857	788,270	780,310	775,264
Columbus	Total	City	880,828	861,141	818,912	829,690	817,383	805,348	797,322	792,225
Delaware	Delaware	City	39,214	37,853	36,263	36,451	35,891	35,387	35,150	34,916
Dublin	Delaware	City	4,090	4,419	4,165	4,246	4,207	4,170	4,091	4,037
Dublin	Franklin	City	40,693	39,285	37,061	38,117	37,513	37,010	36,012	35,671
Dublin	Union	City	3,717	3,622	3,415	3,310	2,892	2,611	2,382	2,366
Dublin	Total	City	48,500	47,325	44,641	45,673	44,612	43,791	42,485	42,074
Gahanna	Franklin	City	35,708	33,984	33,382	33,678	33,560	33,458	33,374	33,312
Grandview Heights	Franklin	City	7,850	7,284	6,859	9,886	6,870	6,858	6,552	6,543
Grove City	Franklin	City	41,495	38,144	36,720	36,509	36,117	35,844	35,726	35,626
Groveport	Franklin	City	5,793	5,638	5,604	5,597	5,540	5,505	5,415	5,377
Hilliard	Franklin	City	37,063	34,631	34,419	32,934	31,300	30,961	30,610	29,714
Marysville	Union	City	23,559	23,286	23,023	22,818	22,579	22,342	22,211	22,113
New Albany	Franklin	City	10,680	9,425	9,077	9,020	8,435	8,279	8,076	7,716
New Albany	Licking	City	23	32	24	28	27	26	25	23
New Albany	Total	City	10,704	9,457	9,101	9,048	8,462	8,305	8,101	7,739
Pataskala	Licking	City	17,175	15,611	15,508	15,405	15,289	15,159	15,095	14,996
Pickerington	Fairfield	City	21,119	19,595	19,385	19,194	18,853	18,547	18,310	18,255
Pickerington	Franklin	City	101	123	123	123	86	86	86	86
Pickerington	Total	City	21,219	19,718	19,508	19,317	18,939	18,633	18,396	18,341
Powell	Delaware	City	14,238	13,153	12,983	12,767	12,455	12,225	12,042	11,568
Reynoldsburg	Fairfield	City	931	918	918	918	918	918	911	910
Reynoldsburg	Franklin	City	26,787	26,603	26,315	26,403	26,327	26,268	26,232	26,185
Reynoldsburg	Licking	City	9,416	9,019	8,952	8,956	8,898	8,836	8,832	8,827

www.morpc.org/info\_center/dataport/demographics\_estimate.asp

# MORPC Member Communities by County Part: January 1, 2012 Estimates

						Population		
Community (1), (3)	County	Community Type	2012 (2)	2010 Census	2011	2010	2009	2008
Bexley		City	13,064	13,057	13,269	13,267	13,267	13,257
Canal Winchester		City	7,161	7,101	6,687	6,575	6,536	6,516
Columbus		City	790,498	787,033	782,902	778,762	776,463	773,277
Delaware		City	34,982	34,753	32,569	32,333	32,142	32,088
Dublin		City	42,038	41,751	41,325	41,093	40,874	40,519
Gahanna		City	33,262	33,248	34,468	34,447	34,443	34,355
Grandview Heights		City	6,538	6,536	6,700	6,698	6,698	6,698
Grove City		City	35,708	35,575	34,569	34,280	34,027	33,699
Groveport		City	5,415	5,363	5,421	5,407	5,404	5,307
Hilliard		City	28,524	28,435	29,250	28,935	28,927	28,850
London		City	9,906	9,904	9,458	9,436	9,420	9,420
Marysville		City			Data Manager, MOF		19,453	18,941
Pataskala		City			Hilliard population labels: Hilliard population		15,535	15,508
Pickerington		City	of report ti	ming. MORPC esti	mates are taken fro	m the beginning 8	14,621	14,476
Powell		City			timates are taken fr	ורו	10,792	10,524
Reynoldsburg		City	values.	. 35 atmized the Wi	on e data for all pe	o o	35,818	35,787
Upper Arlington		City	33,825	33,771	34,050	34,038	34,035	34,023
Westerville		City	36,250	36,120	38,126	37,971	37,879	37,845
Whitehall		City	18,066	18,062	19,216	19,214	19,214	19,214
Worthington		City	13,579	13,575	14,235	14,228	14,228	14,216
Ashley		Village	1,339	1,330	1,307	1,307	1,310	1,266
Ashville		Village	4,097	4,097		4,097		
Baltimore		Village	2,968	2,966	2,919	2,914		***************************************
Brice		Village	114	114	70	70	70	70
Cardington		Village	2,047	2,047	1,252	1,252		
Galena		Village	687	653	507	499	485	477
Harrisburg (part)		Village	320	320	335	335	335	332
Lithopolis (part)		Village	1,127	1,106	1,052	1,036	1,036	992
Lockbourne		Village	237	237	280	280	280	280
Marble Cliff		Village	573	573	609	609	609	609
Minerva Park		Village	1,272	1,272	1,288	1,288	1,288	1,288

Mid Ohio Regional Planning Comission Member Annual Population Estimates Includes parts of communities that are located in multiple counties

Population of MORPC Municipal Member Communities

## 1990 - 2007

	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Cities																
Bexley	13,088	13,229	13,220	13,285	13,286	13,289	13,290	13,290	13,203	13,210	13,217	13,217	13,229	13,244	13,254	13,254
Chillicothe	21,923	22,042	22,092	22,164	22,237	22,316	22,394	22,394	21,796	21,901	21,903	21,966	21,966	22,004	22,054	22,141
Columbus	632,910	650,578	657,487	666,211	675,045	693,174	696,849	701,426	711,470	720,230	726,601	734,024	743,343	754,837	763,351	768,804
Delaware City	20,030	20,768	20,832	21,268	22,294	32,197	23,224	23,719	25,243	27,188	27,294	28,710	29,599	30,642	31,701	31,949
Dublin	16,366	17,991	18,911	19,753	21,494	22,506	23,103	24,976	31,392	31,947	32,270	35,523	36,313	37,586	38,909	40,163
Gahanna	27,791	29,652	30,918	32,240	32,919	33,605	33,950	34,503	32,636	32,958	33,118	33,194	33,588	33,865	34,098	34,170
Grandview Heights	7,010	7,010	7,010	7,013	7,016	7,027	7,027	7,027	6,695	6,695	6,695	6,695	6,695	6,695	6,695	6,698
Grove City	19,661	21,166	21,967	22,970	23,446	24,065	24,683	25,129	27,075	29,923	30,224	30,679	30,826	31,580	32,447	33,483
Hilliard	11,796	14,693	15,779	16,780	17,903	18,774	20,908	22,058	24,230	24,969	25,555	25,996	26,844	28,158	28,557	28,730
London	7,807					8,389	8,441	8,574	8,771	8,875	8,877	9,031	9,084	9,181	9,290	9,420
Marysville	9,656					•			15,942	16,702	16,986	17,386	17,386	17,770	18,369	18,672
Pataskala	4,398	4,427	4,478	4,478	4,549	4,783	4,810	5,730	10,249	11,083	12,377	13,200	14,028	14,598	15,007	15,402
Pickerington	5,668	6,694	7,038	7,400	7,536	7,744	7,895	8,035	9,792	10,171	10,452	11,259	12,159	13,063	13,573	14,220
Powell	2,154	2,711	3,066	3,405	4,287	3,929	4,544	4,981	6,247	6,910	6,716	6,995	7,434	8,755	9,607	10,142
Reynoldsburg	25,748	26,732	27,631	28,627	29,653	30,657	31,124	31,466	32,069	32,423	32,926	33,369	33,623	34,509	35,385	35,755
Upper Arlington	35,827	34,217	35,855	35,888	35,892	35,900	35,919	35,921	33,686	33,742	33,767	33,785	33,797	33,816	33,837	33,923
Washington Courthouse	12,903		13,586			13,905	13,983	14,077	13,524	13,578	13,582	13,644	13,805	14,080	14,335	14,400
Westerville	30,269	32,192	32,917	33,635	34,016	37,313	34,833	34,948	35,318	35,671	35,908	36,018	36,069	36,325	36,517	36,569
Whitehall	20,572	20,585	20,585	20,590	20,599	20,612	20,612	20,675	19,201	19,207	19,207	19,207	19,207	19,209	19,211	19,214
Worthington	14,869	14,958	14,975	15,004	15,022	15,046	15,052	15,059	14,125	14,127	14,137	14,137	14,146	14,146	14,148	14,162
County Balances																
Ross County Balance	47,407	47,577	47,839	47,863	47,879	47,897	47,915	48,884	51,549	52,600	52,600	53,199	53,199	53,651	53,903	53,984
<u>Villages</u>																
Ashley	1,254	1,076	1,065	1,068	1,075	1,254	1,247	1,243	1,216	1,209	1,278	1,272	1,270	1,274	1,273	1,268
Brice	109	106	106	106	106	106	106	106	70	70	70	70	70	70	70	70
Canal Winchester	2,617	2,700	2,868	3,021	3,153	3,294	3,482	3,722	4,478	4,824	4,987	5,144	5,449	5,750	6,087	6,345
Commercial Point				<b>K</b> /					776						811	824
Galena	349	363	361	361	361	348	351	349	305	308	305	304	305	323	399	458
Groveport	2,948	2,976	3,006	3,129	3,218	3,378	3,439	3,573	3,929	3,952	4,121	4,323	4,683	5,032	5,161	5,236
Harrisburg	340	357	357	357	357	357	357	357	332	332	332	332	332	332	332	332
Lithopolis	563								600	600	600	600	600	808	906	984
Lockbourne	283	283	283	283	283	283	283	283	280	280	280	280	280	280	280	280
Marble Cliff	633	637	639	647	651	652	652	652	646	646	646	646	646	646	565	565
Prepared by the Illid Ohio Pegianal Plans	nina Commi	onion														

Prepared by the Mid Ohio Regional Planning Commission

Estimates reflect January 1date, with the exception of 1990 and 2000 which are census based and represent April 1.

Sources: Delaware County RPC, US Census, MORPC

No data available for "blank" cells

October, 2006

101.000.44212 G	ATE ADMISSIONS - E	EAST POOL			
Date Src	Payin Trans	Bno/seq	Project	Amount	Remark
05-31-2018 MEM 18.0		08533001		2,445.00	CORRECT 5/29/18 DEPOSIT
06-04-2018 REC 2580		08538007			COMM/SR CENTER - MEMB & PR
06-04-2018 REC 2581	2 R1802947	08538012		270.00	COMM/SR CENTER - MEMB & PR
06-04-2018 REC 2582	0 R1803009	08538019		30.00	COMM/SR CENTER - MEMB & PR
06-04-2018 REC 2582	4 R1803032	08538023			COMM/SR CENTER - MEMB & PR
06-14-2018 REC 2582	7 R1803085	08570002			COMM/SR CENTER - MEMB & PR
06-14-2018 REC 2583	2 R1803105	08570007			COMM/SR CENTER - MEMB & PR
06-14-2018 REC 2583	4 R1803122	08570009			COMM/SR CENTER - MEMB & PR
06-14-2018 REC 2584	1 R1803146	08570016			COMM/SR CENTER - MEMB & PR
06-14-2018 REC 2584		08570023			COMM/SR CENTER - MEMB & PR
06-18-2018 REC 2585		08591010			COMM/SR CENTER - MEMB & PR
06-18-2018 REC 2586		08591019			COMM/SR CENTER - MEMB & PR
06-18-2018 REC 2586		08591021			COMM/SR CENTER - MEMB & PR
06-18-2018 REC 2587		08591025			COMM/SR CENTER - MEMB & PR
06-18-2018 REC 2587		08591030			COMM/SR CENTER - MEMB & PR
06-25-2018 REC 2588		08610001			COMM/SR CENTER - MEMB & PR
06-25-2018 REC 2589		08610014			COMM/SR CENTER - MEMB & PR
06-25-2018 REC 2590		08610022			COMM/SR CENTER - MEMB & PR
06-25-2018 REC 2590		08610027			COMM/SR CENTER - MEMB & PR
06-29-2018 REC 2590		08622001			COMM/SR CENTER - MEMB & PR
07-09-2018 REC 2591		08634002		•	COMM/SR CENTER - MEMB & PR
07-09-2018 REC 2591		08634007			COMM/SR CENTER - MEMB & PR
07-09-2018 REC 2592		08634009			COMM/SR CENTER - MEMB & PR
07-09-2018 REC 2592		08634010			COMM/SR CENTER - MEMB & PR
07-10-2018 REC 2592		08639001			COMM/SR CENTER - MEMBERSHI
07-11-2018 REC 2592		08642001			COMM/REC/SNR CENTER - MEMB
07-16-2018 REC 2594		08669005			COMM/REC/SNR CENTER - MEMB
07-16-2018 REC 2593		08669006			COMM/REC/SNR CENTER - MEMB
07-16-2018 REC 2593		08669014			COMM/REC/SNR CENTER - MEMB COM/REC/SNR CENTER - MEMB
07-17-2018 REC 2594		08672003 08672006			COM/REC/SNR CENTER - MEMB
07-17-2018 REC 2595					COM/SNR CENTER - MEMB & FE
07-17-2018 REC 2595 07-17-2018 REC 2596		08672014 08672017		145.00	COM/SNR CENTER - MEMB & FE
07-17-2018 REC 2596		08672017	4	220 00	COM/SNR CENTER - MEMB & FE
07-17-2018 REC 2596 07-25-2018 REC 2596		08697002			COMM/SR CENTER - MEMB & FE
07-25-2018 REC 2590 07-25-2018 REC 2597		08697007			COMM/SR CENTER - MEMB & FE
07-25-2018 REC 2597		08697016			CON/SNR CENTER - MEMB AND
07-23-2018 REC 2598		08726003			COM/SNR CENTER - MEMB & FE
07-31-2018 REC 2599		08726005			COM/SNR CENTER - MEMB & FE
07-31-2018 REC 2599		08726010			COM/ SNR CENTER - MEMB & P
07-31-2018 REC 2599		08726013			COM/SNR CENTER - MEMB & FE
08-06-2018 REC 2601		08736014			COM/SNR CENTER - MEMB & PR
08-10-2018 REC 2601		08749003			COMM/SR CENTER - MEMB & PR
08-10-2018 REC 2602		08749006			COMM/SR CENTER - MEMB & PR
08-10-2018 REC 2602		08749013			COMM/SR CENTER - PROGRAMS
08-10-2018 REC 2602		08749014			COMM/SR CENTER - PROGRAMS
08-10-2018 REC 2603		08749019			COMM/SR CENTER - MEMB & PR
08-14-2018 REC 2603		08755001			COM/ SNR CENTER - MEMB & F
08-14-2018 REC 2603					COM/SNR CENTER - MEMB & FE
08-14-2018 REC 2604		08755009			COM/SNR CENTER - MEMB & PR
08-14-2018 REC 2604					COMM/SNR CENTER - MEMB & P

R1803265

R1803299

R1803518

R1803558

R1803582

R1803627

R1803769

R1803801

R1803826

R1803849

R1803881

R1803892

R1803311 08591025

R1803351 08591030 R1803368 08610001

R1803401 08610014

R1803432 08610022

R1803457 08610027

R1803471 08622001

R1803537 08634007

R1803546 08634009

R1803664 08669005

R1803675 08669006

R1803697 08669014

R1803753 08672003

R1803925 08697016

R1804002 08726003

R1804022 08726005

R1804032 08726010

R1804055 08726013

06-18-2018 REC 25867

06-18-2018 REC 25869

06-18-2018 REC 25874

06-18-2018 REC 25879

06-25-2018 REC 25881

06-25-2018 REC 25894

06-25-2018 REC 25903

06-25-2018 REC 25907

06-29-2018 REC 25908

07-09-2018 REC 25913

07-09-2018 REC 25918

07-09-2018 REC 25920

07-09-2018 REC 25921

07-10-2018 REC 25923

07-11-2018 REC 25929

07-16-2018 REC 25940

07-16-2018 REC 25930

07-16-2018 REC 25939

07-17-2018 REC 25946 07-17-2018 REC 25954

07-17-2018 REC 25957

07-17-2018 REC 25961

07-17-2018 REC 25965

07-25-2018 REC 25968

07-25-2018 REC 25973

07-25-2018 REC 25984

07-31-2018 REC 25988

07-31-2018 REC 25990

07-31-2018 REC 25995

07-31-2018 REC 25998

Detail Revenue Transactions - City of Hilliard			01-31-19 - PAGE 2						
101.000.44212 GATE ADM: Date Src Payin 08-22-2018 REC 26064 08-22-2018 REC 26068	ISSIONS - E Trans R1804513 R1804522	Bno/seq 08800005	Project Amount Remark 560.00 COM/SNR CENTER - MEMB & FE 270.00 COM/SNR CENTER - PROGRAMS						
Account total			30,405.00						
101.000.44213 GATE ADM									
Date Src Payin		Bno/seq							
05-22-2018 REC 25763	R1802649		10.00 COMM/SR CENTER - MEMB & PR						
05-29-2018 REC 25784	R1802785								
05-31-2018 MEM 18.05.25A	M1800126	08579001							
06-04-2018 REC 25807	R1802926	08538007	7,505.00 COMM/SR CENTER - MEMB & PR						
06-04-2018 REC 25812	R1802948	08538012	2,630.00 COMM/SR CENTER - MEMB & PR						
06-04-2018 REC 25816	R1802975	08538016	60.00 COMM/SR CENTER - MEMB & PR						
06-04-2018 REC 25820	R1803010	08538019	925.00 COMM/SR CENTER - MEMB & PR						
06-04-2018 REC 25824	R1803033	08538023	3,810.00 COMM/SR CENTER - MEMB & PR						
06-14-2018 REC 25827	R1803086	08570002	6,160.00 COMM/SR CENTER - MEMB & PR						
06-14-2018 REC 25832	R1803106	08570007	30.00 COMM/SR CENTER - MEMB & PR						
06-14-2018 REC 25834	R1803123	08570009	435.00 COMM/SR CENTER - MEMB & PR						
06-14-2018 REC 25841	R1803147	08570016	760.00 COMM/SR CENTER - MEMB & PR						
06-14-2018 REC 25848	R1803176	08570023	4,725.00 COMM/SR CENTER - MEMB & PR						
06-18-2018 REC 25858	R1803230	08591010	18,715.00 COMM/SR CENTER - MEMB & PR						

08591019

08591021

08634002

08634010

08639001

08642001

08672006

08672014

08672017

08672020

08697002

08697007

5,415.00 COMM/SR CENTER - MEMB & PR

1,700.00 COMM/SR CENTER - MEMB & PR

1,325.00 COMM/SR CENTER - MEMB & PR

6,175.00 COMM/SR CENTER - MEMB & PR

2,330.00 COMM/SR CENTER - MEMB & PR

2,300.00 COMM/SR CENTER - MEMB & PR

3,835.00 COMM/SR CENTER - MEMB & PR

22,720.00 COMM/SR CENTER - MEMB & PR

13,530.00 COMM/SR CENTER - MEMB & PR

1,340.00 COMM/SR CENTER - MEMB & PR

3,580.00 COMM/SR CENTER - MEMB & PR 11,185.00 COMM/SR CENTER - MEMBERSHI

3,485.00 COMM/REC/SNR CENTER - MEMB

3,230.00 COMM/REC/SNR CENTER - MEMB

4,290.00 COMM/REC/SNR CENTER - MEMB

2,265.00 COM/SNR CENTER - MEMB & FE

3,020.00 COM/SNR CENTER - MEMB & FE

590.00 COMM/SR CENTER - MEMB & FE

485.00 COMM/SR CENTER - MEMB & FE

820.00 CON/SNR CENTER - MEMB AND

2,855.00 COM/SNR CENTER - MEMB & FE

3,005.00 COM/SNR CENTER - MEMB & FE

8,300.00 COM/ SNR CENTER - MEMB & P

760.00 COM/SNR CENTER - MEMB & FE

730.00 COM/REC/SNR CENTER - MEMB 3,815.00 COM/SNR CENTER - MEMB & FE

2,095.00 COMM/REC/SNR CENTER - MEMB

15,415,00 COM/REC/SNR CENTER - MEMB

785.00 COMM/SR CENTER - MEMB & PR

540.00 COMM/SR CENTER - MEMB & PR

101.000.44213	GATE ADMISSIONS - W	EST POOL						
DateSrc	Payin Trans	Bno/seq	Project	Amount	Remark	ς		
07-31-2018 MEM 17		08768001		-100.00	POOL ADJ	JUSTMENT		
08-06-2018 REC 26	6008 R1804122	08736009		65.00	COM/SNR	CENTER -	MEMB	& PR
08-06-2018 REC 26		08736014		1,010.00	COM/SNR	CENTER -	MEMB	& PR
08-10-2018 REC 26		08749003		11,280.00				
08-10-2018 REC 26	5020 R1804218	08749006		3,325.00	COMM/SR	CENTER -	MEMB	& PR
08-10-2018 REC 26	5027 R1804249	08749013		1,285.00	COMM/SR	CENTER -	PROGR	AMS
08-10-2018 REC 26		08749014				CENTER -		
08-10-2018 REC 26		08749019		2,470.00	COMM/SR	CENTER -	MEMB	& PR
08-14-2018 REC 26		08755001				R CENTER -		
08-14-2018 REC 26		08755008				CENTER -		
08-14-2018 REC 26	5043 R1804398	08755009		1,755.00	COM/SNR	CENTER -	MEMB	& PR
08-14-2018 REC 26		08755015				R CENTER -		
08-22-2018 REC 26		08800005				CENTER -		
08-22-2018 REC 26		08800009				CENTER -		
08-22-2018 REC 26		08800011				CENTER -		
08-22-2018 REC 26	6078 R1804559	08800018		120.00	COM/SNR	CENTER -	PROGR.	AMS
08-22-2018 REC 26	5082 R1804588	08800023		50.00	COM/SNR	CENTER- I	ROGRA	MS &
08-29-2018 REC 26	6091 R1804650	08816005		285.00	COM/SNR	CENTER -	PROGR.	AMS
08-29-2018 REC 26	5087 R1804665	08816008		1,460.00	COM/SNR	CENTER -	PROGR	AMS
08-29-2018 REC 26		08816009		405.00	COM/SNR	CENTER -	PROGR	AMS
08-29-2018 REC 26	5101 R1804683	08816014		20.00	COM/SNR	CENTER -	MEMB	& PR
08-29-2018 REC 26		08816020				CENTER -		
09-04-2018 REC 26	5112 R1804764	08829007		9,670.00	COM/SNR	CENTER- I	?ROGRAI	MS &
Account	total			243,769.40				
FUND 101 GENER	RAL FUND			274,174.40				
Grand To	tal			274,174.40				